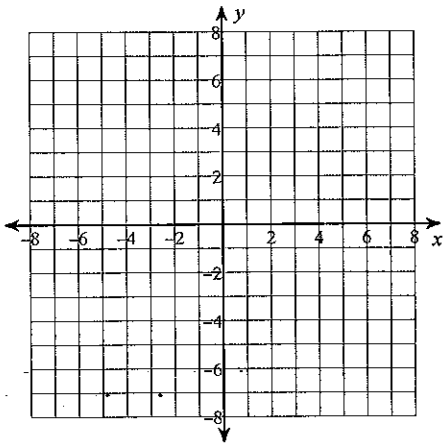


Practice Circles Quiz

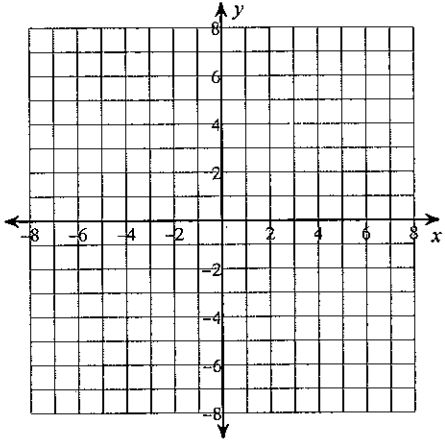
Date _____ Period _____

Identify the center and radius of each. Then sketch the graph.

1) $(x - 1)^2 + (y + 1)^2 = 16$



2) $(x - 1)^2 + y^2 = 9$

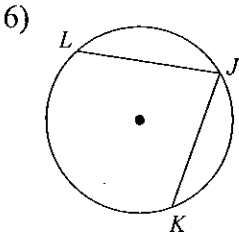
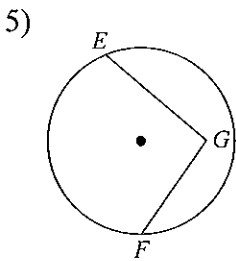


Use the information provided to write the equation of each circle.

3) Center: $(-10, 0)$
Radius: 6

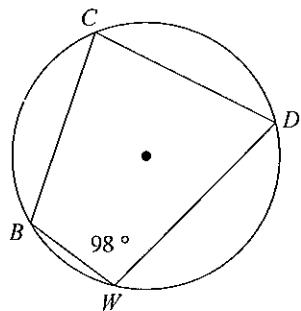
4) Center: $(-5, 10)$
Radius: 8

State if each angle is an inscribed angle. If it is, name the angle and the intercepted arc.

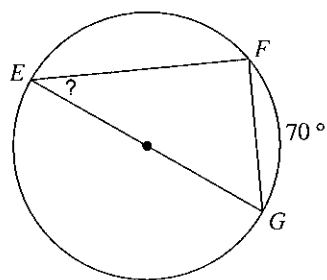


Find the measure of the arc or angle indicated.

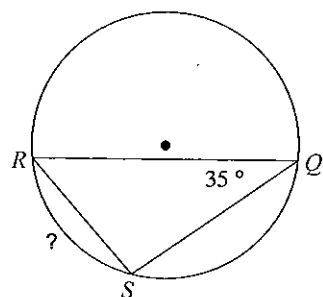
7) Find $m\widehat{BCD}$



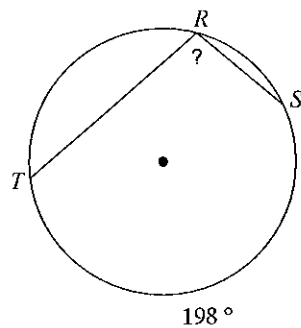
8)



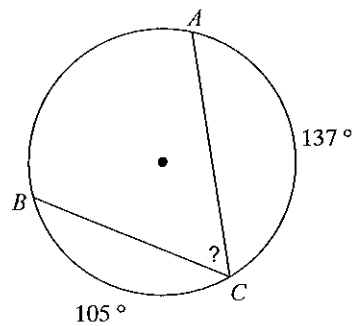
9)



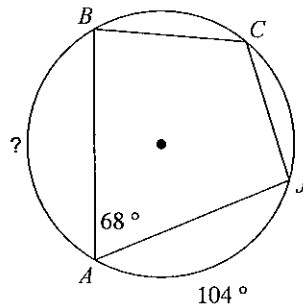
10)



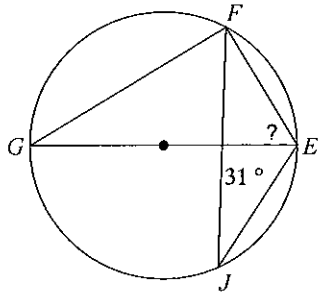
11)



12)

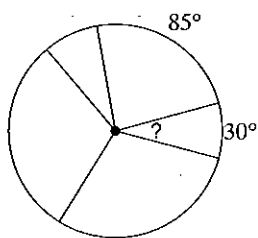


13)

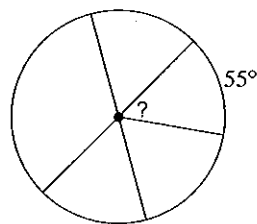


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

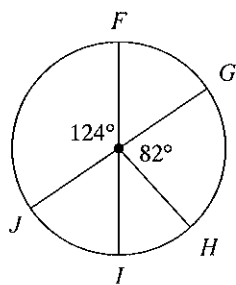
15)



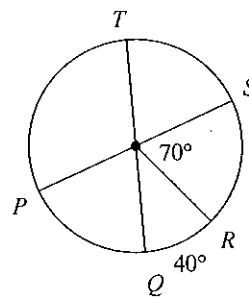
16)



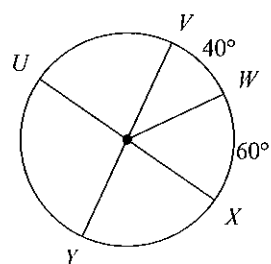
17) $m\widehat{JGI}$



18) $m\widehat{SQ}$



19) $m\widehat{XUW}$



20) $m\angle XTY$

